



CofC

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: F. Haviv, et al.

Serial No.: 09/718591

Filed: November 22nd, 2000

Patent No.: 6753408

Issued: June 22nd, 2004Title: PEPTIDES HAVING
ANTIANGIOGENIC ACTIVITY

Case No.: 6633.US.02

Group Art No.: 1653

Examiner: Lukton, David

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date of Deposit: January 10th, 2006

Sherell Brownlee-Davis 1/10/06
Sherell Brownlee-Davis Date

TRANSMITTAL LETTER

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JAN 20 2006
of Correction

Dear Sir:

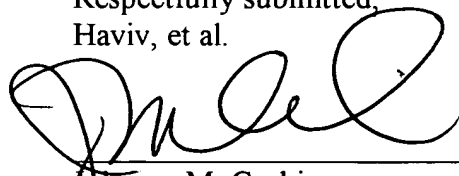
Enclosed herewith for the patent application identified above entitled PEPTIDES HAVING ANTIANGIOGENIC ACTIVITY are the following:

1. Request for Certificate of Correction;
2. Certificate of Correction (PTO 1050), in duplicate; and
3. Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

Respectfully submitted,
Haviv, et al.

ABBOTT LABORATORIES
Customer Number 23492
Telephone: (847) 935-7956
Facsimile: (847) 938-2623


Johanna M. Corbin
Registration No. 51,582
Attorney for Applicants



PATENTS

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Applicants: F. Haviv , et al.

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Sherell Brownlee-Davis 1-10-06
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REQUEST FOR CERTIFICATE OF CORRECTION

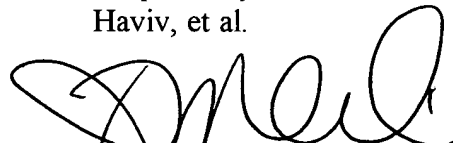
**Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Upon review of the final printed copies of the above-identified patent and comparison with the application file, Applicants have identified errors in the patent as printed. Accordingly, Applicants request that a Certificate of Correction be issued pursuant to 35 U.S.C. 254 for this patent as set forth on the attached Form PTO 1050, identifying errors by column and line from the patent. Since the errors appear to be due to the fault of the Patent and Trademark Office, Applicants believe no fee is due.

Respectfully submitted,
Haviv, et al.

ABBOTT LABORATORIES
Customer Number 23492
Telephone: (847) 935-7956
Facsimile: (847) 938-2623


Johanna M. Corbin
Registration No. 51,582
Attorney for Applicants

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 6

PATENT NO. : 6,753,408 ¹³¹
APPLICATION NO.: 09/718,591
ISSUE DATE : June 22, 2004
INVENTOR(S) : Fortuna Haviv, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 38, line 59

After the word "methionyl" insert

-- N-methylalanyl,
N-methylprolyl,
prolyl,
pyro-glutamyl,
sarcosyl,
seryl,
threonyl,
H₃C-C(O)-HN-(CH₂)_q-C(O)-, wherein q is an integer from 1 to 8, and
H₃C-C(O)-HN-CH₂CH₂-O-(CH₂CH₂O)_r-CH₂-C(O)-, wherein r is an integer
from 1 to 8;

with the proviso that Xaa₁ is absent when Xaa₂ is N-methylprolyl, H₃C-C(O)-HN-(CH₂)_q-C(O)-, or H₃C-C(O)-HN-CH₂CH₂-O-(CH₂CH₂O)_r-CH₂-C(O)-;

Xaa₃ is an amino acyl residue selected from the group consisting of
alanyl, -- before the word "asparaginyI,".

MAILING ADDRESS OF SENDER (Please do not use customer number below): 6,753,408

Robert Deberardine
Abbott Laboratories
Dept. 377/AP6A-1
100 Abbott Park, IL 60064-6004
Abbott Park, IL 60064-6008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 2 of 6

PATENT NO. : 6,753,408 1

APPLICATION NO.: 09/718,591

ISSUE DATE : June 22, 2004

INVENTOR(S) : Fortuna Haviv, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 39, line 12

After "3-(4-chlorophenyl)alanyl," insert -- 3-(3-cyanophenyl)alanyl,
cysteinyl(S-ethyl),
cysteinyl(S-methyl),
2,4-diaminobutanoyl,
2,3-diaminopropionyl,
3-(3,4-dimethoxyphenyl)alanyl,
3-(3-fluorophenyl)alanyl,
3-(4-fluorophenyl)alanyl,
histidyl,
homophenylalanyl,
homoseryl,
lysyl(N-epsilon-acetyl),
methionyl(sulfone),
methionyl(sulfoxide),
3-(4-methylphenyl)alanyl,
3-(naphth-1-yl)alanyl,
3-(naphth-2-yl)alanyl, -- before the word "ornithyl".

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 3 of 6

PATENT NO. : 6,753,408 (71)

APPLICATION NO.: 09/718,591

ISSUE DATE : June 22, 2004

INVENTOR(S) : Fortuna Haviv, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 39, line 30

After the word "D-alloisoleucyl," insert the word "D-allothrenoyl," before the word "D-allylglycyl,".

Col. 40, line 37

After the word "methionyl," insert "3-(naphth-1-yl)alanyl," before "3-(naphth-2-yl)alanyl,".

See Attachment 1

Col. 44, line 7

Replace "2,4-aminobutanoyl,"
with --2,4-diaminobutanoyl,--.

Col. 44, line 47

Replace "3-(5-bromothieryl-2-yl)alanyl,"
with --3-(5-bromothien-2-yl)alanyl,--.

Col. 46, line 65

After the word "threonyl," insert the word --D-threonyl,-- before "tryptyl, and".

Col. 48, line 8

Replace "cyclohexylglycyl,"
with --cyclohexylglycyl,--.

Col. 51, line 1

Replace "Leu".
with --Ile--

Attachment to PTO/SB/ 44 (08-00)
Certificate of Correction

Attachment 1

Attachment 1

Col. 41, line 8

After the word "D-leucyl," insert "lysyl(N-epsilon-acetyl), lysyl(N-epsilon-isopropyl), methionyl(sulfone), methionyl(sulfoxide), methionyl, 3-(naphth-1-yl)alanyl, D-3-(naphth-1-yl)alanyl, 3-(naphth-2-yl)alanyl, D-3-(naphth-2-yl)alanyl, norleucyl, norvalyl, D-norvalyl, octylglycyl, penicillaminy, phenylalanyl, propargylglycyl," before "3-(3-pyridyl)alanyl,".

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 5 of 6

PATENT NO. : 6,753,408 171

APPLICATION NO.: 09/718,591

ISSUE DATE : June 22, 2004

INVENTOR(S) : Fortuna Haviv, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 51, line 20

Replace "Gly-MePheAla".
with --Gly-4-MePheAla- --.

Col. 52, line 3

Replace "Leu".
with --Ile--.

Col. 52, line 5

Replace "Leu".
with --Ile--.

Col. 52, line 7

Replace "Leu".
with --Ile--.

Col. 52, line 10

Replace "Leu".
with --Ile--.

Col. 52, line 12

Replace "Leu".
with --Ile--.

Col. 52, line 14

Replace "Leu".
with --Ile--.

Col. 52, line 16

Replace "Leu".
with --Ile--.

UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 6 of 6

PATENT NO. : 6,753,408 *m*

APPLICATION NO.: 09/718,591

ISSUE DATE : June 22, 2004

INVENTOR(S) : Fortuna Haviv, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 52, line 18
Replace "Leu".
with --Ile--.

Col. 52, line 20
Replace "Leu".
with --Ile--.

Col. 52, line 26
Replace "Leu".
with --Ile--.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

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 APPLICATION NO.: 09/718,591
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Col. 38, line 59

After the word "methionyl" insert

--
 N-methylalanyl,
 N-methylprolyl,
 prolyl,
 pyro-glutamyl,
 sarcosyl,
 seryl,
 threonyl,

$\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-(\text{CH}_2)_q-\text{C}(\text{O})-$, wherein q is an integer from 1 to 8, and

$\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-\text{CH}_2\text{CH}_2-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_r-\text{CH}_2-\text{C}(\text{O})-$, wherein r is an integer from 1 to 8;

with the proviso that Xaa_1 is absent when Xaa_2 is N-methylprolyl, $\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-(\text{CH}_2)_q-\text{C}(\text{O})-$, or $\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-\text{CH}_2\text{CH}_2-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_r-\text{CH}_2-\text{C}(\text{O})-$;

Xaa_3 is an amino acyl residue selected from the group consisting of
 alanyl, -- before the word "asparaginylnl,".

MAILING ADDRESS OF SENDER (Please do not use customer number below): 6,753,408

Robert Deberardine
 Abbott Laboratories
 Dept. 377/AP6A-1
 100 Abbott Park, IL 60064-6004
 Abbott Park, IL 60064-6008

2

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3-(4-fluorophenyl)alanyl,
histidyl,
homophenylalanyl,
homoseryl,
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